



Job # 2085

Optics & Laser Engineer

Company Overview

Xunlight Corporation, a technology spin-off from the University of Toledo, engages in the development, manufacture, and marketing of photovoltaic modules that convert sunlight into electricity. The company develops thin-film silicon based photovoltaic products and manufacturing equipment for high throughput production of flexible and lightweight photovoltaic modules at low cost.

Job Description:

This position will be responsible for design setup, operating and maintaining lasers and optical experiments. A typical optical experiment will require a set up of lenses, mirrors, detectors, and cameras. The applicant will be expected to set up optical trains without supervision. The applicant will conduct experiments according to plan, record data and report results to R & D and engineering staff. Ability to work effectively in a team environment is essential.

Job Responsibilities:

- Experimental setup, operation and maintenance of lasers and optical experiments;
- Responsible for sourcing required optical equipment needed;
- Plan and execute experiments, record data and report results;
- Generate and maintain work instructions and SOPs;
- All other duties as assigned;

Qualification & Requirements:

- B.S. Physics or B.S. Electrical Engineering required;
- Familiarity with lasers and understanding of optics is required;
- Self-starter requiring minimal supervision;
- Up-to-date computer skills and proficiency in Excel is required;
- Programming experience is required;

For consideration, please submit all of the following: resume, cover letter, salary requirements and contact information for 3 employment references by e-mail to hr@xunlight.com. Refer to Job #2085 in subject line. No phone calls please. We are an Equal Opportunity Employer.